

TITLE:

The problematic of Fungi in the education on the primary level of the elementary school

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ABSTRACT:

This diploma thesis includes a summary of historical development in teaching natural science at the elementary school level, an analysis of the curricular documents, an analysis of the textbooks for 4th and 5th grade from different publishers with the focus on the topic Fungi, as well as nine interviews with the teachers about the specific realization of this topic in their lessons and a project Antibiotics – different kind of Fungi, which introduce a function of the antibiotics, their historical development and current challenges to the students. The aim of this paper is to find out the actual placement of the topic Fungi in the education on the primary level of the elementary school and to inspire teachers to use the great variety of this kingdom, for example by implementing the mould, yeast cells or wood-destroying fungi into their curriculum. The topic Fungi was in the Framework Education Program for Elementary Education and in some of the School Education Programs as well as in all the textbooks. It is part of the curriculum for most of the teachers, they concentrate mainly on the Fungi which can be found in the forest and the rules how to pick them.

KEYWORDS:

Fungi, natural science, textbook, interview